

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	23-66882
	Application Number	10/701,053
	Filing Date	November 3, 2003
	First Named Inventor	Anna Gutowska
	Art Unit	Not yet assigned / <i>16/p</i>
	Examiner Name	Not yet assigned <i>D. Jones</i>

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
<i>[Signature]</i>		4,732,930	3/1988	Tanaka et al.
<i>[Signature]</i>		5,213,580	5/1993	Slepian et al.
<i>[Signature]</i>		5,252,318	10/1993	Joshi et al.
<i>[Signature]</i>		5,256,765	10/1993	Leong
<i>[Signature]</i>		5,410,016	4/1995	Hubbell et al.
<i>[Signature]</i>		5,514,379	5/1996	Weissleder et al.
<i>[Signature]</i>		5,525,334	6/1996	Ito et al.
<i>[Signature]</i>		5,575,815	11/1996	Slepian et al.
<i>[Signature]</i>		5,589,568	12/1996	Higashijima et al.
<i>[Signature]</i>		5,634,946	6/1997	Slepian
<i>[Signature]</i>		5,662,609	9/1997	Slepian
<i>[Signature]</i>		5,674,287	10/1997	Slepian et al.
<i>[Signature]</i>		5,695,480	12/1997	Evans et al.
<i>[Signature]</i>		5,702,361	12/1997	Evans et al.
<i>[Signature]</i>		5,749,915	5/1998	Slepian
<i>[Signature]</i>		5,749,922	5/1998	Slepian et al.

*Class/
subclass*

EXAMINER SIGNATURE: <i>[Signature]</i>	DATE CONSIDERED: <i>7/23/04</i>
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Examiner Name	Not yet assigned D. Jones

AS		5,766,704	6/1998	Allen et al.
		5,843,156	12/1998	Slepian et al.
		5,858,746	1/1999	Hubbell et al.
		5,876,741	3/1999	Ron
		5,939,485	8/1999	Bromberg et al.
		5,942,209	8/1999	Leavitt et al.
		5,976,648	11/1999	Li et al.
		6,090,911	7/2000	Petka et al.
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SA		2002/0168319	11/2002	Filler et al.
AS				


FOREIGN PATENT DOCUMENTS


Examiner's Initials*	Cite No. (optional)	Number	Date	Country
AS		EP 0 704217	4/1996	EPC
AS		JP 09154573	6/1997	Japan

EXAMINER
SIGNATURE: *D. Jones*

DATE
CONSIDERED: 7/23/04

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		First Named Inventor	Anna Gutowska
		Art Unit	Not yet assigned 1616
		Examiner Name	Not yet assigned <i>Done</i>
		Park et al., "Synthesis, Characterization, and Application of pH/Temperature Sensitive Hydrogels," <i>Proceed. Intern. Symp. Control. Rel. Bioact. Mater.</i> , pp. 112-113, 96 (1990).	

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				First Named Inventor		Anna Gutowska
				Art Unit		Not yet assigned 7616
		Examiner Name		Not yet assigned <i>DL</i>		
<i>DL</i>		WO 96/03112	2/1996	WIPO		
		WO 97/33628	9/1997	WIPO		
		WO 98/55147	12/1998	WIPO		
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		WO 99/56783	11/1999	WIPO		
<i>DL</i>		WO 00/43355	7/2000	WIPO		
<i>DL</i>		WO 00/45868	8/2000	WIPO		
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS				
<i>DL</i>		Gutowska et al., "Thermosensitive Polymers for Drug Delivery," <i>American Chemical Society</i> , Vol. 37, No. 2, pp. 115-116 (1996).				
<i>DL</i>		Ganorkar et al., "Loading and Release Studies Using pH/Temperature-Sensitive Polymers for Oral Protein Delivery," <i>Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.</i> , pp. 501-502 (1998).				
		Hattori et al., "Copolymers containing isopropyl acrylamide for temperature-regulated absorption of nucleic acids during preparation of enzyme," (Abstract).				
		Teramoto et al., "Phase transition for aqueous solution of polyelectrolyte complex containing N-isopropylamide," (Abstract).				
<i>DL</i>		Chen et al., "Graft Copolymers That Exhibit Temperature-Induced Phase Transitions Over a Wide Range of pH," <i>Nature</i> , Vol. 373, pp. 49-52 (1995).				
<i>DL</i>		Park, "Temperature Modulated Protein Release from pH/Temperature-Sensitive Hydrogels," <i>Biomaterials</i> , Vol. 20, pp. 517-521 (1999).				
<i>DL</i>		Zhang et al., "Synthesis and Characterization of pH- and Temperature-Sensitive Poly(methacrylic acid)/Poly(N-isopropylacrylamide) Interpenetrating Polymeric Networks," <i>Macromolecules</i> , pp. A-F (1999).				
<i>DL</i>		Beltran et al., "Swelling Equilibria for Weakly Ionizable, Temperature-Sensitive Hydrogels," <i>Macromolecules</i> , pp. 549-551 (1991).				
EXAMINER SIGNATURE: <i>DL Jones</i>			DATE CONSIDERED: <i>7/23/04</i>			
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